

Form PTO-1449 *RECEIVED
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE*

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Application Number	10/693,480
Filing Date	October 23, 2003
First Named Inventor	Silviu Itescu
Art Unit	1647
Examiner Name	B. Bunner
Attorney Docket No.	66602-B/JPW/BJA

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>BB</i>		5,599,703 A	02-04-1997	Davis et al.
		2005-0233992 A1	10-20-2005	Itescu
		2006-0051334	03-2006	Kornowski
		2006-0057722	03-2006	Kornowski
<i>BB</i>		2006-0111290	05-25-2006	Itescu

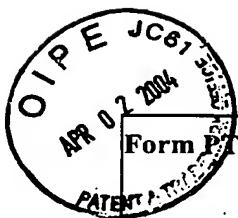
NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>BB</i>		Itescu et al. (2003) "Myocardial neovascularization by adult bone marrow-derived angioblasts: strategies for improvement of cardiomyocyte function" Heart Failure Rev 8: 253-258	
<i>BB</i>		Itescu et al. (2003) "New directions in strategies using cell therapy for heart disease" J Mol Med 81: 288-296	
<i>BB</i>		Noishiki et al. (1999) "Angiogenic growth factor release system for in vivo tissue engineering: a trial of bone marrow transplantation into ischemic myocardium" J Artif Organs 2: 85-91	
<i>BB</i>		Orlic et al. (2001) "Mobilized bone marrow cells repair the infarcted heart, improving function and survival" Proc Natl Acad Aci USA 98(18):10344-10349	
<i>BB</i>		Yin et al. (1997) "AC 133, A novel marker for human hematopoietic stem and progenitor cells" Blood 90(12):5002-5012	
<i>BB</i>		Supplementary Partial European Search Report issued on October 25, 2004 in connection with E.P. Application No. 01942041.3	
<i>BB</i>		Lee et al. (1991) J. Biol. Chem. 266(24) 16188-16192	

EXAMINER SIGNATURE *Bridget E. Bunner* DATE CONSIDERED *7/26/07*

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Applicant: Silviu Itescu
Serial No.: 10/693,480
Filed: October 23, 2003
Exhibit A



Form PTO-1449

 U.S. Department of Commerce
 Patent and Trademark Office

 Atty. Docket No.
 0575/66602-B
 /JPW/BJA

 Serial No.
 10/693,480

 INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

 Applicant:
 Silviu Itescu

 Filing Date:
 October 23, 2003

 Group Art Unit
 1647

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
/BEB/	WO 0 2 3 6 0 7 8	10/5/02	PCT				
/BEB/	WO 03 0 4 7 6 1 6	7/12/03	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/BEB/	U.S. Application Publication No. US20030054973, Piero, March 20, 2003
	U.S. Application Publication No. US20020107195, Gupta, August 8, 2002
	Kajstura, Jan. et al. (1998) Myocyte proliferation in end-stage cardiac failure in humans, <i>Proc. Natl. Acad. Sci. USA</i> 95: 8801-8805
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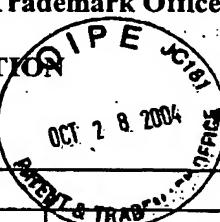
/Bridget E. Bunner/

DATE CONSIDERED

07/26/2007

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Patent and Trademark OfficeAtty. Docket No.
0575/66602-B
JPW/BJASerial No.
10/693,480INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant:
Silviu ItescuFiling Date:
October 23, 2004Group Art Unit
1647

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/BEB/	5 9 8 0 8 8 7	11.9.99	Isner			
	5 5 5 9 7 0 3	2.97	Davis et al.			
/BEB/	5 8 8 0 0 9 0	3.99	Hammond et al.			
/BEB/	5 0 6 1 6 2 0	10.29.91	Tsukamoto et al.			

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	Document Number	Date	Country	Class	Subclass	Translation
						Yes
/BEB/	WO 9 9 3 7 7 5 1	11.99				No

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/BEB/	U.S. Patent Application Publication No. 2004/0131585, published July 8, 2004
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	European Search Report issued April 26, 2004 in connection with E.P. 01942041
	International Search Report issued in connection with PCT/US03/12678, filed April 23, 2002
	Futamatsu, H. et al. (2003), <i>Cardiovascular Research</i> , 59(1):95-105
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	Choi, K. et al. (1998), <i>Development</i> , 125:725-732
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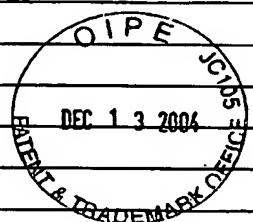
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Applicant: Silviu Itescu
 U.S. Serial No.: 10/693,480
 Filed: October 23, 2004
 Exhibit A

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 0575/66602-B JPW/BJA	Serial No. 10/138,730 10/693,480	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Silviu Itescu		
				Filing Date: October 23, 2004	Group Art Unit 1647	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
/BEB/	Jaffredo, T. et al. (1998), <i>Development</i> , 125:4575-4583					
/BEB/	Labastie, M.C. et al. (1998), <i>Blood</i> , 92:3624-3635					
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/BEB/	Bhattacharya, et al. (2000), <i>J. Vasc. Surgery</i> , 32:116-123					
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		First Named Inventor	Silviu Itescu
		Art Unit	1647
		Examiner Name	B. Bunner
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U.S. PATENT DOCUMENTS

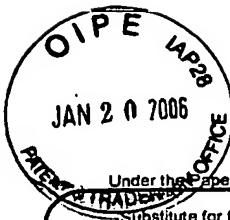


FOREIGN PATENT DOCUMENTS

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		T ⁶
/BEB/	3	WO 99/37779 -	07-29-1999	Genentech Inc.		
/BEB/	4	WO 99/43839	09-02-1999	The Trustees of the University of Pennsylvania		
/BEB/	5	WO 98/54210 -	12-03-1998	Board of Regents		
/BEB/	6	WO 99/65507 -	12-23-1999	The General Hospital Corporation		
/BEB/	7	EP 0897980 A2	02-24-1999	Smithkline Beecham Corp.		
/BEB/	8	WO 99/37751	07-29-1999	Imclone Systems Inc.		

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**Applicant: Silviu Itescu
U.S. Serial No.: 10/693,480
Filed: October 23, 2004
Exhibit A**



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Application Number	10/693,480
Filing Date	October 23, 2003
First Named Inventor	Silviu Itescu
Art Unit	1647
Examiner Name	B. Bunner
Attorney Docket Number	0575/66602-B/JPW/BJA

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² "Number ³ "Kind Code ⁴ (if known)			
/BEB/	1	WO 00/57922	10-10-2000	Korowski et al.	

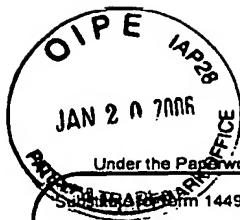
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**Applicant: Silviu Itescu
U.S. Serial No.: 10/693,480
Filed: October 23, 2003
Exhibit A**



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